

**01396570 ALPAUGH BROOK AT HAMPTON, NJ**

RARITAN RIVER BASIN

LOCATION.--Lat 40°42'13", long 74°56'51" referenced to North American Datum of 1983, Glen Gardner Borough, Hunterdon County, NJ, Hydrologic Unit 02030105, on upstream left wingwall of culvert on State Route 31 at Hampton, 0.1 mi upstream of mouth, 0.6 mi north of Glen Gardner.

DRAINAGE AREA.--0.41 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Water years 1995 to current year.

GAGE.--Crest-stage gage. Datum of gage is 470 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 139 ft<sup>3</sup>/s, Sep 18, 2004, gage height, 3.68 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 66 ft<sup>3</sup>/s, Mar 8, gage height, 1.89 ft.

**DISCHARGE MEASUREMENTS**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Discharge, in ft <sup>3</sup> /s
Sep 6, 2008 at 1605 hrs	9.58
Sep 6, 2008 at 1721 hrs	19.1
Sep 6, 2008 at 1738 hrs	21.4